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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/707,290	
	Filing Date	12/3/2003	
	First Named Inventor	Thomas Anthony Meyers	
	Art Unit	unknown	
	Examiner Name	unknown	
Total Number of Pages in This Submission	144	Attorney Docket Number	51373-0009

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Copies of cited references; Form 1449 and Return postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

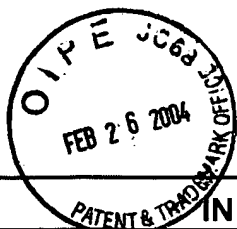
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Signature	
Date	February 23, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

<i>Applicant:</i>	Meyers, et al.	<i>Examiner:</i>	Unknown
<i>Serial #:</i>	10/707,290	<i>Art Unit:</i>	3671
<i>Filing Date:</i>	December 3, 2003	<i>Date:</i>	February 23, 2004
<i>Title:</i>	IMPROVEMENTS IN EXCAVATOR TEETH		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

This Information Disclosure Statement is made within the earlier of: (1) three months after the filing date of the application §1.97(b)(1); (2) within three months of the date of entry of the national stage as set forth in §1.491 in an international application §1.97(b)(2); or (3) before the mailing date of a first Office action on the merits §1.97(b)(3). Therefore, this statement is considered timely under 37 C.F.R. §1.97(b).

According to the terms of 37 C.F.R. §1.97(g), this Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(a) exists. While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56(b), it is not intended to constitute admission that any patent, publication or other information referred to therein is "material to patentability" under 37 C.F.R. §1.97(h) for this invention unless specifically designated.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the attention of the Examiner to the following references, which were uncovered by the applicant. Copies of these references are also submitted herewith along with form PTO-1449, as well as summaries of the references.

U.S. Patent Documents

<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AA	US 3,023,521	Brunner	4/7/1960
	<i>Abstract</i>	<i>Digger Tooth Construction</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AB	US 3,196,956	Ratkowski	7/27/1965
	<i>Abstract</i>	<i>Digger Tooth</i>	

<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AC	US 3,744,324	Lafond	11/27/1973
	<i>Abstract</i>	<i>Digger Teeth</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AD	US 3,839,805	Stepe	10/8/1974
	<i>Abstract</i>	<i>Open Side Ground Engaging Tip</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AE	US 3,982,339	Nilsson	9/28/1976
	<i>Abstract</i>	<i>Reversible Slide-on Digger Tooth with Easy Removal Arrangement</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AF	US 4,182,058	Poncin	1/4/1978
	<i>Abstract</i>	<i>Teeth of Buckets for Mechanical and Hydraulic Shovels</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AG	US 4,231,173	Davis	11/4/1980
	<i>Abstract</i>	<i>Excavating Tooth</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AH	US 4,233,761	Ryerson	11/18/1980
	<i>Abstract</i>	<i>Earth Digging Bucket Tooth Construction Having a Nose with Increased Section Modulus</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AI	US 4,338,736	Radigan	7/13/1982
	<i>Abstract</i>	<i>Retaining Pin Assembly for Earthworking Tool</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
AJ	US 4,404,760	Hahn et al.	9/20/1983
	<i>Abstract</i>	<i>Excavating Tooth</i>	

Ref. #	Patent #	Inventor	Publication Date
AK	US 4,481,728	Mulder et al.	11/13/1984
	Abstract	Dipper Tooth Tip and Adapter	
Ref. #	Patent #	Inventor	Publication Date
AL	US 4,587,751	Sjogren et al.	5/13/1986
	Abstract	Wear Cap Style Excavating Tooth	
Ref. #	Patent #	Inventor	Publication Date
AM	US 4,903,420	Kreitzberg et al.	2/27/1990
	Abstract	Mining Tooth Point	
Ref. #	Patent #	Inventor	Publication Date
AN	US 5,172,501	Pippins	12/22/1992
	Abstract	Tooth Assembly for Excavating Apparatus	
Ref. #	Patent #	Inventor	Publication Date
AO	US 5,272,824	Cornelius	12/28/1993
	Abstract	Tooth Assembly with Leaf Spring Retainer	
Ref. #	Patent #	Inventor	Publication Date
AP	US 5,337,495	Pippins	8/16/1994
	Abstract	Tooth Assembly for Excavating Apparatus	
Ref. #	Patent #	Inventor	Publication Date
AQ	US 5,423,138	Livesay et al.	6/13/1995
	Abstract	Tip to Adapter Interface	
Ref. #	Patent #	Inventor	Publication Date
AR	US 5,709,043	Jones et al.	1/20/1998
	Abstract	Excavating Tooth	
Ref. #	Patent #	Inventor	Publication Date
AS	US 5,716,667	Kashiwada et al.	2/10/1998
Ref. #	Patent #	Inventor	Publication Date
AT	US 5,937,550	Emrich	8/17/1999
	Abstract	Extensible Lock	
Ref. #	Patent #	Inventor	Publication Date
BA	US 6,018,896	Adamic	2/1/2000
	Abstract	Coupling Device for Locking an Excavation Tooth onto an Adaptor	
Ref. #	Patent #	Inventor	Publication Date
BB	US 6,052,927	Pippins	4/25/2000

	<i>Abstract</i>	<i>System and Method for Improving the Service Life of Replaceable Parts Exposed to Shock Loading</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
<i>BC</i>	<i>US 6,119,378</i>	<i>Pippins</i>	<i>9/19/2000</i>
	<i>Abstract</i>	<i>Replaceable Machine Part Retention System</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
<i>BD</i>	<i>US 6,467,203</i>	<i>Pippins</i>	<i>10/22/2002</i>
	<i>Abstract</i>	<i>Removable Tooth Assembly Retention System and Method</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
<i>BE</i>	<i>US 6,467,204</i>	<i>Creighton et al.</i>	<i>10/22/2002</i>
	<i>Abstract</i>	<i>Adapter Assembly Having Multiple Retainer Pins</i>	
<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
<i>BF</i>	<i>US 2002/0000053</i>	<i>Adamic et al.</i>	<i>1/3/2002</i>
	<i>Abstract</i>	<i>Torque Locking System for Fastening a Wear Member to a Support Structure</i>	

Foreign Patent Documents

<i>Ref. #</i>	<i>Patent #</i>	<i>Inventor</i>	<i>Publication Date</i>
<i>CA</i>	<i>CA 2,161,505</i>	<i>Adamic</i>	<i>04/27/1997</i>
	<i>Abstract</i>	<i>Safety Lock Pin for Excavation Point and Adaptor</i>	

Other Documents

No other documents are in the possession of the applicant at this time.

Presentation at National Meetings

To the knowledge of the applicant, there has been no presentation of this subject matter at National meetings.

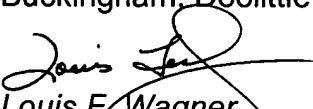
Presentations at Invited Seminars

To the knowledge of the applicant, there has been no presentation of this subject matter at invited seminars.

Best Information Available

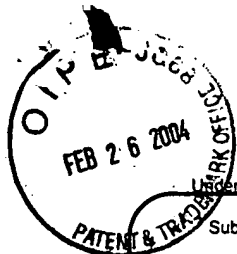
This Information Disclosure Statement is based upon the information contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to the undersigned at that date. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully Submitted,
Buckingham, Doolittle & Burroughs, LLP


Louis F. Wagner
Registration No.: 35,730

Buckingham, Doolittle & Burroughs, LLP
50 S. Main St.
P.O. Box 1500
Akron, Ohio 44309-1500
(330) 258-6453
(330) 252-5452 (fax)
Attorney Docket # 51373-0009

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	10/707,290
Filing Date	12/3/2003
First Named Inventor	Thomas Anthony Meyers
Art Unit	3671
Examiner Name	unknown
Attorney Docket Number	51373-0009

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 3,023,521	4/17/1960	Brunner	
	AB	US- 3,196,956	7/27/1965	Ratkowski	
	AC	US- 3,744,324	11/27/1973	Lafond	
	AD	US- 3,839,805	10/8/1974	Stepe	
	AE	US- 3,982,339	9/28/1976	Nilsson	
	AF	US- 4,182,058	1/4/1978	Poncin	
	AG	US- 4,231,173	11/4/1980	Davis	
	AH	US- 4,233,761	11/18/1980	Ryerson	
	AI	US- 4,338,736	7/13/1982	Radigan	
	AJ	US- 4,404,760	9/20/1983	Hahn et al.	
	AK	US- 4,481,728	11/13/1984	Mulder et al.	
	AL	US- 4,587,751	5/13/1986	Sjogren et al.	
	AM	US- 4,903,420	2/27/1990	Kreitzberg et al.	
	AN	US- 5,172,501	12/22/1992	Pippins	
	AO	US- 5,272,824	12/28/1993	Cornelius	
	AP	US- 5,337,495	8/16/1994	Pippins	
	AQ	US- 5,423,138	6/13/1995	Livesay et al.	
	AR	US- 5,709,043	1/20/1998	Jones et al.	

FOREIGN PATENT DOCUMENTS

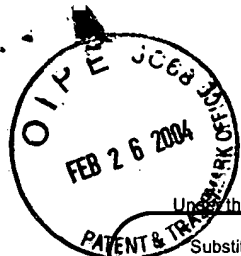
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AA	CA-2,161,505	1997/04/27	Adamic, Dwight		

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		Number-Kind Code ² (if known)			
	AS	US- 5,716,667	2/10/1998	Kashiwada et al.	
	AT	US- 5,937,550	8/17/1999	Emrich	
	BA	US- 6,018,896	2/1/2000	Adamic	
	BB	US- 6,052,927	4/25/2000	Pippins	
	BC	US- 6,119,378	9/19/2000	Pippins	
	BD	US- 6,467,203	10/22/2002	Pippins	
	BE	US- 6,467,204	10/22/2002	Creighton et al.	
	BF	US- 2002/0000053	1/3/2002	Adamic et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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